

LIST OF CLAIMS / AMENDMENTS

Claims 6-7 and 20-24 were previously withdrawn.

Please cancel claims 9-10 without prejudice.

Please amend claims 1, 11, and 25 as shown herein.

Please add new claims 28-36 as shown herein.

Claims 1-5, 8-19, and 25-36 are pending and are listed following:

1. (currently amended) An apparatus for hoisting a module for attachment to one or more overhead support frames in an aircraft, the apparatus comprising:

a first frame configured to support the module, the first frame including:

a support frame configured to support the module, the support frame including at least two telescoping frame members; and

at least one dolly configured to support the support frame until the support frame is lifted;

a lifting device configured to lift the ~~first~~ support frame, the lifting device including:

a second frame;

a plurality of attachment devices configured to attach the second frame to the one or more overhead support frames in the aircraft; and

a driving device configured to lift the second frame up the plurality of attachment devices, wherein the second frame receives the first frame therein as the second frame is lifted by the driving device to hoist the module for installation in the aircraft.

1 2. **(previously presented)** The apparatus of Claim 1, wherein the
2 driving device includes:

3 a plurality of gear boxes;
4 a transfer tube mounted between two of the gear boxes for activating one
5 of the two gear boxes when the other of the two gear boxes is activated; and
6 a tube coupled to each of the two gear boxes such that each tube rotates
7 when one of the two gear boxes is activated.

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9 3. **(previously presented)** The apparatus of Claim 2, wherein the
10 plurality of attachment devices include:

11 two drums mounted to each of the tubes that are each coupled to one of the
12 two gear boxes; and

13 straps attached at a first end to each drum and at a second end to one of the
14 overhead support frames in the aircraft such that each drum receives a respective
15 strap when the tubes are rotated by the respective gear box.

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17 4. **(previously presented)** The apparatus of Claim 3, wherein the
18 tubes that are each coupled to the two gear boxes include telescoping tubes.
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1 **5. (previously presented)** The apparatus of Claim 2, wherein the
2 plurality of gear boxes includes:

3 first and second gear boxes; and

4 a bevel gear mechanically coupled to the first gear box, wherein the
5 transfer tube is mounted to the second gear box and the bevel gear such that the
6 transfer tube activates the second gear box when the bevel gear activates the first
7 gear box.

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9 **6. (withdrawn)** The apparatus of Claim 5, wherein the first and
10 second gear boxes include one or more worm gears.

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12 **7. (withdrawn)** The apparatus of Claim 2, wherein the plurality
13 of gear boxes includes:

14 first and second gear boxes; and

15 a worm gear unit mechanically coupled to one of the first or second gear
16 boxes, wherein the transfer tube is mounted to one of the first or second gear
17 boxes and the worm gear unit, the transfer tube activating one of the first or
18 second gear boxes when the worm gear unit is activated.

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20 **8. (original)** The apparatus of Claim 5, wherein the first and
21 second gear boxes include one or more bevel gears.

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23 **9-10. (canceled)**

1 **11. (currently amended)** The apparatus of Claim [[9]] 1, wherein
2 the support frame further includes:

3 a plurality of mounting pads configured to support the module; and
4 a plurality of saddles configured to receive the second frame as the second
5 frame is lifted by the driving device.

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7 **12. (previously presented)** The apparatus of Claim 11, wherein the
8 plurality of saddles include devices for rotatably receiving the second frame.

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10 **13. (previously presented)** The apparatus of Claim 3, wherein each
11 of the plurality of attachment devices further include:

12 two or more rails attachable to the one or more overhead support frames
13 in the aircraft; and

14 a plurality of cars having wheels, each car coupled to corresponding
15 straps, wherein the cars are configured to be slideably received by at least one of
16 the rails.

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18 **14. (original)** The apparatus of Claim 13, wherein each of the
19 plurality of cars includes a connector configured to attach at a first end to the car
20 and at a second end to the corresponding strap.

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22 **15. (original)** The apparatus of Claim 14, wherein the connector
23 includes a turnbuckle.
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1 **16. (previously presented)** An apparatus for hoisting a module for
2 attachment to one or more overhead support frames in an aircraft, the apparatus
3 comprising:

4 a support frame configured to support the module;

5 at least one dolly configured to temporarily support the support frame;

6 a second frame including:

7 a plurality of gear boxes;

8 a transfer tube mounted between two of the gear boxes for
9 activating one of the two gear boxes when the other of the two gear
10 boxes is activated;

11 a tube coupled to each of the two gear boxes such that each
12 tube rotates when one of the two gear boxes is activated; and

13 two drums mounted to each of the tubes that are each coupled
14 to one of the two gear boxes;

15 two or more rails attachable to the one or more overhead support frames
16 in the aircraft;

17 a plurality of cars having wheels, the cars being configured to be slideably
18 received by at least one of the rails;

19 a connector configured to attach to a corresponding car; and

20 straps attached at a first end to each drum and at a second end to the
21 connector, wherein each drum receives a respective strap when the tubes are
22 rotated by the respective gear box, and wherein the second frame lifts the support
23 frame as the second frame is lifted by a driving device to hoist the module for
24 installation in the aircraft.
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2 **17. (previously presented)** The apparatus of Claim 16, wherein the
3 tubes that are each coupled to the two gear boxes include telescoping tubes, and
4 wherein the support frame includes at least two telescoping frame members.

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6 **18. (previously presented)** The apparatus of Claim 16, wherein the
7 support frame further includes:

8 a plurality of mounting pads configured to support the module; and
9 a plurality of saddles configured to rotatably receive the tubes that are
10 each coupled to the two gear boxes as the second frame is lifted by the driving
11 device.

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13 **19. (original)** The apparatus of Claim 16, wherein the connector
14 includes a turnbuckle.

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16 **20. (withdrawn)** A method for attaching a module to one or
17 more overhead support frames, the method comprising:

18 placing a module on a first frame;

19 attaching a lifting device to the one or more overhead support frames, the
20 lifting device including:

21 a second frame formed to receive the first frame;

22 a plurality of attachment devices configured to attach the frame to
23 the one or more overhead support frames; and
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1 a driving device configured to lift the second frame up the plurality
2 of attachment devices;
3 rolling the first frame with the module within the second frame;
4 activating the driving device by applying a rotating force to the driving
5 device; and
6 lifting the first frame with the second frame as the second frame is lifted
7 by the activated driving device.

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9 **21. (withdrawn)** The method of Claim 20, further including
10 adjusting dimensions of the lifting device and the first frame.

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12 **22. (withdrawn)** The method of Claim 20, wherein the driving
13 device includes one or more worm gears and one or more bevel gears.

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15 **23. (withdrawn)** The method of Claim 20, wherein rolling
16 includes rolling the first frame within the second frame on one or more
17 detachable dollies.

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19 **24. (withdrawn)** The method of Claim 20, wherein attaching a
20 lifting device to the one or more overhead support frames further includes
21 adjusting the lifting device relative to the one or more overhead support frames.
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1 **25. (currently amended)** An apparatus for hoisting a module for
2 attachment to one or more overhead support frames in an aircraft, the apparatus
3 comprising:

4 a first frame configured to support the module and fit through an aircraft
5 door; and

6 a lifting device positioned within the aircraft and configured to lift the
7 first frame from a deck within the aircraft, the lifting device including:

8 a second frame;

9 a plurality of attachment devices configured to attach the second
10 frame to the one or more overhead support frames in the aircraft; and

11 a driving device configured to lift the second frame up the plurality
12 of attachment devices, wherein the second frame receives the first frame
13 therein as the second frame is lifted by the driving device to hoist the
14 module for installation in the aircraft.

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16 **26. (original)** The apparatus of Claim 25, wherein the one or more
17 overhead support frames are mounted in a fuselage crown of the aircraft.

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19 **27. (original)** The apparatus of Claim 26, wherein the module
20 includes a crew rest module.
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1 Please add new claims 28-36 as follows:

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3 **28. (new)** An apparatus for hoisting a module for attachment to
4 one or more overhead support frames in an aircraft, the apparatus comprising:

5 a first frame configured to support the module; and

6 a lifting device positioned within the aircraft and configured to lift the
7 first frame from a deck within the aircraft, the lifting device including:

8 a second frame;

9 a plurality of attachment devices configured to attach the second
10 frame to the one or more overhead support frames in the aircraft; and

11 a driving device configured to lift the second frame up the plurality
12 of attachment devices, wherein the second frame receives the first frame
13 therein as the second frame is lifted by the driving device to hoist the
14 module for installation in the aircraft.

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16 **29. (new)** The apparatus of Claim 28, wherein the driving device
17 includes:

18 a plurality of gear boxes;

19 a transfer tube mounted between two of the gear boxes for activating one
20 of the two gear boxes when the other of the two gear boxes is activated; and

21 a tube coupled to each of the two gear boxes such that each tube rotates
22 when one of the two gear boxes is activated.

1 **30. (new)** The apparatus of Claim 29, wherein the plurality of
2 attachment devices include:

3 two drums mounted to each of the tubes that are each coupled to one of the
4 two gear boxes; and

5 straps attached at a first end to each drum and at a second end to one of the
6 overhead support frames in the aircraft such that each drum receives a respective
7 strap when the tubes are rotated by the respective gear box.

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9 **31. (new)** The apparatus of Claim 30, wherein the tubes that are
10 each coupled to the two gear boxes include telescoping tubes.

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12 **32. (new)** The apparatus of Claim 29, wherein the plurality of
13 gear boxes includes:

14 first and second gear boxes; and

15 a bevel gear mechanically coupled to the first gear box, wherein the
16 transfer tube is mounted to the second gear box and the bevel gear such that the
17 transfer tube activates the second gear box when the bevel gear activates the first
18 gear box.

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20 **33. (new)** The apparatus of Claim 32, wherein the first and
21 second gear boxes include one or more bevel gears.

1 **34. (new)** The apparatus of Claim 28, wherein the first frame
2 includes:

3 a support frame configured to support the module; and
4 at least one dolly configured to support the support frame until the lifting
5 device lifts the support frame.

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7 **35. (new)** The apparatus of Claim 34, wherein the support frame
8 includes at least two telescoping frame members.

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10 **36. (new)** The apparatus of Claim 34, wherein the support frame
11 further includes:

12 a plurality of mounting pads configured to support the module; and
13 a plurality of saddles configured to receive the second frame as the second
14 frame is lifted by the driving device, the plurality of saddles including devices
15 for rotatably receiving the second frame.